

mP EC1	EWMPPIFVP	ENGK	GPFPQRLNQL	KSNK	DRG	KIFYY	ITG	GAD	SP	PEG	VFT	IE	KES
fat EC18	EDTVYSFDID	ENAGR	GYQVGQIV	ARDAD	L	GNA	QLS	YG	VSD	WAND	V	SL	NPQT
PC42 EC2	ASPVITLAIP	ENTNI	GSLFPIPL	ASDRD	AN	ELQ	VAED	QEE	KQ	P	Q	L	I
HPT-1 EC1	IVTENIWKAPKV	EMVEN	-STPHPIKITQ	VRW	ND	P	G	A	Q	S	L	V	K
BTRcad-1	ITANLGTQVIYMDE	ETED	ETITAILN	YNG	GP	STP	-	F	I	E	L	P	F
BTRcad-2	QNFEP	CRVP	ELGEP	GL	TECTYQ	-	VSD	AD	G	R	T	S	T
BTRcad-3	LEIFAVQQFE	EKSYQ	NFTVR	AID	G	T	E	I	N	M	P	I	N
BTRcad-4	IHKYRLAIM	ETPL	TLNFDKEFG	FHD	K	L	G	N	A	Q	T	V	R
BTRcad-5	EHAVQTVTFD	ETRGE	GFFVAKAV	AHR	D	I	G	V	V	E	H	L	L
BTRcad-6	RLPRGSPQVE	ENVPD	AHVITQELR	AID	P	I	T	A	D	R	E	I	N
BTRcad-7	VEGTLQNFVR	EMSAG	GLVGSVR	ADD	I	G	P	L	N	Q	V	R	T
BTRcad-8	ETTKFDTVVIY	ENATH	LDEVVTLI	ASD	L	R	E	I	H	M	V	S	V
BTRcad-9	PPPSELSWTIS	ENLKO	GVRLEPHIF	APR	D	E	P	D	N	S	R	V	G
BTRcad-10	VFPTNDAVIRLAR	ERAVIN	GVLATVNGEFLERIS	AID	P	D	G	L	H	A	G	V	T
BTRcad-11	ASSEHAVAFI	EKSA	GMEESHQPL	AQ	I	K	N	H	L	C	E	D	D

Cadherin Consensus Motif -----E....-----A.D.D.....G.....

mP EC1	GWLLHMP	LDREK	I	V	K	Y	E	L	Y	G	H	A	V	S
fat EC18	GMLTLTAR	LDYEE	V	Q	H	Y	I	L	V	Q	A	D	N	G
PC42 EC2	GN	LDRE	R	W	S	Y	D	L	T	K	V	Q	D	G
HPT-1 EC1	GDIYVTOP	IDRE	E	K	D	A	V	F	A	V	A	K	D	E
BTRcad-1	GSASHH	HARG	H	E	L	P	G	M	Q	Y	M	F	N	R
BTRcad-2	GDEETFYIERTNIPNQWMLNMTIGVNTS	LN	F	T	S	P	L	H	F	S	V	T	A	L
BTRcad-3	GAVFLV	IDR	T	L	Q	R	E	V	F	P	L	T	I	V
BTRcad-4	GYQRQTFIMGTLNHSM	IDY	E	V	P	E	F	Q	S	I	T	R	V	A
BTRcad-5	GDIRVSANDSFN	YH	R	E	S	E	L	F	Q	V	R	A	T	D
BTRcad-6	FPEINNINNRGLAIGRVVAREIRHNVT	IDY	E	E	F	E	V	L	S	T	V	R	D	L
BTRcad-7	GSNFRE-HKRRIDANTPPRFHLYYTVA	S	R	C	S	T	E	D	P	A	C	P	P	D
BTRcad-8	GLVYVDYETQGS	IDR	G	D	E	P	T	H	R	I	F	F	N	L
BTRcad-9	GVEILNLSTERDIEVP	E	L	E	T	A	M	D	L	K	G	Y	W	G
BTRcad-10	GENLGSRLLOAVPE	E	I	R	E	F	R	I	T	I	R	A	T	D
BTRcad-11	GLDPVRNRLFLKKE	L	I	R	K	D	S	A	S	H	T	L	Q	A

Cadherin Consensus Motif G.....DRE.....D.ND...P.F

FIG. 21